

EPA ID: NJD000304782 Site Name: BECTON DICKINSON & COMPANY

State ID:

Alias Site Names: BECTON DICKINSON & COMPANY

City: EAST RUTHERFORD

County or Parish: BERGEN

State: NJ

Refer to Report Dated:

Report Type: SITE REASSESSMENT 001

145413



Report Developed by: Roy F. Weston

DECISION:

☒ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:

☒ 1a. Site does not qualify for further remedial site assessment under CERCLA (No Further Remedial Action Planned - NFRAP)

☐ 1b. Site may qualify for action, but is deferred to:

☐ 2. Further Assessment Needed Under CERCLA:

2a. Priority: ☐ Higher ☐ Lower

2b. Other: (recommended action) NFRAP (No Further Remedial Action Planned)

DISCUSSION/RATIONALE:

The U.S. Environmental Protection Agency (EPA) has determined that no further remedial action by the Federal Superfund program is warranted at the Becton Dickinson & Company (BD&C) site at this time. The basis for the no further remedial action planned (NFRAP) determination is provided in the attached document. A NFRAP designation means that no remedial steps under the Federal Superfund program will be taken at the site unless new information warranting further Superfund consideration or conditions not previously known to EPA regarding the site are disclosed. In accordance with EPA's decision regarding the tracking of NFRAP sites, the referenced site may be removed from the CERCLIS database and placed in a separate archival database as a historical record if no further Superfund interest is warranted. Archived sites may be returned to the CERCLIS site inventory if new information necessitating further Superfund consideration is discovered.

The former Becton Dickinson & Company site is approximately 30 acres in size and is made up of six parcels, which are numbered parcels 1 through 6. Each of the parcels were evaluated and separately remediated by New Jersey Department of Environmental Protection (NJDEP) under the New Jersey Environmental Cleanup Responsibility Act (ECRA). In May 1991, NJDEP issued a full compliance letter approving the clean up plan implemented and completed in parcel 1 and parcel 2. Both parcel are now redeveloped and is currently owned and occupied by the Federal Reserve Bank of New York. In 1996, parcel No. 3 was sold and is currently occupied by a small hardware store.

BD&C conducted a soil removal action to address the impacted soil on Parcels 4, 5, and 6 in early 1991, as well as groundwater investigations and remedial actions. In that same year, soil samples were collected and analyzed for Volatile Organic Compounds (VOCs), Semivolatile Compounds (SVOCs), PCBs, TPH, and Heavy Metals. The results showed SVOCs and TPH were in excess of NJDEP criteria, while VOCs, PCBs were not in excess of NJDEP soil criteria. Soil remediation of the parcels (only soils underlying the building) was completed in December of 1991. NJDEP issued a no further action letter of parcel nb. 4, 5 and 6 in 1994.

Due to changes in the redevelopment plans all sub slab soils were removed, sampled and analyzed to appropriate NJDEP remediation level. All areas were backfilled with NJDEP approved clean soil. This remediation of the sub slab soil began in 1994 and was finally completed in 1996 with all buildings in parcel 4, 5, and 6 demolished, with the exception of the groundwater treatment plant.

In 2002, all three parcels (no. 4, 5 and 6) was sold to Liberty Commons, LLC and Liberty Terrace, LLC to develop portion of the site. Currently parcel No. 4 and 5 has an apartment building and a retail shopping center. A dead notice exist for the property that denotes the restricted use of certain areas (i.e. parcel No. 5 and No. 6) and engineering controls present on site. These two areas are approximate 1 acre in size, are designated as no-build zones. Currently both BD&C and NJDEP are working on resolving the groundwater issue on several locations on the property. There are two existing engineering controls in place, a groundwater pump and treat system and asphalt cap which will ensure the protection and safety of human health and the environment.

Site Decision Made by: JAMES DESIR

Signature:

James Desir

Date: 09/22/2006